

Serial No.: 10/053,666
Atty. Docket No.: P67552US0

IN THE CLAIMS:

The claims as currently pending are set forth as follows:

Claims 1-14 (Canceled).

15. (Previously Presented) A connecting device used in an aircraft to connect a movable part of said aircraft with a structural component of said aircraft, said connecting device comprising at least one fitting provided with at least one bearing, and glue securing said fitting to said movable part, said fitting being made of a synthetic composite material according to a resin transfer molding method and including a carbon fabric as a reinforcement element, said composite material being a same material as that from which said movable part is made, said movable part being selected from the group consisting of a spoiler, a landing flap and a control surface.

Claims 16-18. (Canceled).

19. (Previously Presented) The device as set forth in claim 15, further comprising a reactive material sewn or woven in said carbon fabric.

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20. (Previously Presented) The device as set forth in claim 19, wherein said reactive material is nylon.

21. (Previously Presented) The device as set forth in claim 15, further comprising a recess provided in said movable part, said fitting being embedded in said recess.

22. (Previously Presented) The device as set forth in claim 21, wherein said movable part includes an upper covering layer and a lower covering layer, said fitting being arranged therebetween.

23. (Previously Presented) The device as set forth in claim 22, wherein said fitting is glued with said upper covering layer and said lower covering layer.

24. (Previously Presented) The device as set forth in claim 15, further comprising additional connecting means.

25. (Previously Presented) The device as set forth in claim 24, wherein said additional connecting means include rivets or screws.

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26. (Previously Presented) The device as set forth in claim 15, further comprising an indentation provided in said movable part, wherein said fitting is embedded in said indentation.

27. (Previously Presented) A device for connecting a movable part of an aircraft with a structural component of said aircraft, said device comprising a fitting that connects said movable part to said structural component, and glue that secures said fitting to said movable part, said movable part being selected from the group consisting of a spoiler, a landing gear and a control surface, and said fitting being made of a same composite material as said movable part.

28. (Previously Presented) A device for connecting a movable part of an aircraft with a structural component of said aircraft, said device comprising a fitting integrally formed as one piece with said movable part and made of a same synthetic material as said movable part, said synthetic material made according to a resin transfer molding method and including a reinforcing carbon fabric, said movable part being selected from the group consisting of a spoiler, a landing flap and a control surface.

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29. (Canceled).

30. (Previously Presented) The combination of a fitting for connecting a movable part of an aircraft with a structural component of said aircraft, and said movable part, comprising:

said fitting made of a synthetic composite material according to a resin transfer molding method and including a carbon fabric as a reinforcement element;

said movable part also being made of said composite material such that said fitting and said movable part have substantially a same thermal expansion coefficient, said movable part having an upper covering layer and a lower covering layer of fiber reinforced fabric, and said fitting being arranged therebetween, said movable part being selected from the group consisting of a spoiler, a landing flap and a control surface.

31. (Canceled).

32. (Previously Presented) The combination as set forth in claim 30, further comprising glue applied to said fitting and/or said movable part to secure said fitting to said movable part.

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33. (Previously Presented) The device as set forth in claim 27, wherein said glue alone secures said fitting to said movable part, there being an absence of any other fastening component.

34. (Previously Presented) The device as set forth in claim 30, wherein said fitting and said movable part are integrally formed as one piece.